

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

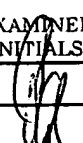
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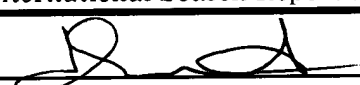
Attorney Docket Number	42637/GDL/N288
Application Number	To be assigned
Filing Date	December 17, 2001
Applicant(s)	Jayant Neogi
Group Art Unit	To be determined
Examiner Name	To be determined

U.S. PATENT DOCUMENTS

EXAMINER INITIALS	DOCUMENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	3,840,721	10/1974	Monk	219	121	
	3,908,183	09/1975	Ennis, Jr.	357	65	
	4,334,139	06/1982	Wittecock et al.	219	121.3	
	4,392,476	07/1983	Gresser et al.	125	30 R	
	4,401,876	08/1983	Cooper	219	121 LJ	
	4,425,796	01/1984	Hakoune	63	32	
	4,450,041	05/1984	Aklufi	156	628	
	4,457,803	07/1984	Takigawa	156	626	
	4,467,172	08/1984	Ehrenwald et al.	219	121 LH	
	4,698,129	10/1987	Puretz et al.	156	643	
	4,809,417	03/1989	Normann, Jr.	29	160.6	
	4,869,780	09/1989	Yang et al.	156	643	
	4,939,364	07/1990	Ishitani et al.	250	309	
	4,999,083	03/1991	Watanabe et al.	156	628	
	4,999,234	03/1991	Cowan	428	156	
	5,149,938	09/1992	Winston et al.	219	121.69	
	5,354,420	10/1994	Russell et al.	156	643	
	5,401,972	03/1995	Talbot et al.	250	491.1	
	5,402,410	03/1995	Yoshimura et al.	369	275.1	
	5,423,714	06/1995	Lach	451	57	
	5,453,594	09/1995	Konecny	219	121.61	
	5,721,687	02/1998	Lamartine et al.	364	474.08	
	5,757,409	05/1998	Okamoto et al.	347	230	
	5,760,367	06/1998	Rosenwasser et al.	219	121.69	
	5,773,116	06/1998	Lamartine et al.	428	64.1	
	5,932,119	08/1999	Kaplan et al.	219	121.68	

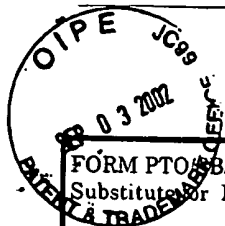
FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)	Attorney Docket Number	42637/GDL/N288
	Application Number	To be assigned
	Filing Date	December 17, 2001
	Applicant(s)	Jayant Neogi
	Group Art Unit	To be determined
	Examiner Name	To be determined

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIALS	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	WO 99/34197	07/1999	WIPO				
	2033096A	05/1980	GB	G03B	41/00		

OTHER DOCUMENTS			
EXAMINER INITIALS	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
	BRAUNSTEIN, et al., Depth profile of antimony implanted into diamond, Journal of Applied Physics, Vol. 50, No. 9, September 1979, Pgs. 5731 - 5735.		
	ENDENFELD et al., Force probe characterization using silicon three-dimensional structures formed by focused ion beam lithography, Journal of Vacuum Science and Technology B, Vol. 12, No. 6, 1994, Pgs. 3571-3575.		
	KOMURO, Ion Beam Exposure Apparatus Using Liquid Metal Source, 1982, Pgs. 155-159, Elsevier Squoia; Netherlands		
	International Search Report for PCT/US00/16761 Dated October 2, 2000		
EXAMINER SIGNATURE		DATE CONSIDERED	02/03/04
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			

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FORM PTO/B/08A/B (10-01)
Substitute for PTO-1449A/B

INFORMATION DISCLOSURE

STATEMENT BY APPLICANT

(use as many sheets as necessary)

Attorney Docket Number 42637/GDL/N288

Application Number 10/018,817

Filing Date December 17, 2001

Applicant(s) Jayant Neogi

Group Art Unit To be determined

Examiner Name To be determined

U.S. PATENT DOCUMENTS

EXAMINER INITIALS	Cite No. ¹	DOCUMENT NUMBER Number · kind code ² . (If known)	PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE

FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS	Cite No. ¹	Foreign Patent Document Country Code ³ · Number ⁴ · Kind Code ⁶ (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T ⁵ (✓)

OTHER DOCUMENTS

EXAMINER INITIALS	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
		R. KALISH, Ion implantation in diamond: general remarks, June 1993, 6.1, pp. 191-92
		R. KALISH, Volume expansion of diamond during ion implantation, June 1993, 6.3, pp. 194-195
		R. KALISH, Implantation-induced damage and its annealing in diamond, June 1993, 6.4, pp. 196-201
		R. KALISH, p- and n- type doping of diamond by ion implantation, June 1993, 6.6, pp. 205-208
		R. KALISH, Applications of ion implantation of diamond, June 1993, 6.9, pp. 213-214
		W.J.P. VAN ENCKEVORT, Etching of diamond, October 1993, 10.3, pp. 301-308

EXAMINER SIGNATURE	DATE CONSIDERED
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